

<b>Issue Classification</b>		Application No. 09/673,222	Applicant(s) VALE ET AL.
		Examiner Alana M. Harris, Ph.D.	Art Unit 1642

ORIGINAL		CROSS REFERENCE(S)						
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)					
435	7.1	435	4	7.4	75	7.92	283.1	287.1
INTERNATIONAL CLASSIFICATION		436	86	164	166	172		
G 01 N	33153	530	350	386	387.1			
C 12 Q	1100							
G 01 N	331573							
G 01 N	1537							
G 01 N	1543							
								Total Claims Allowed: 90
(Assistant Examiner) (Date)		Alana M. Harris, Ph.D. 5/13/04						O.G. Print Claim(s) 1
J. Radrigan 5.17.04 (Legal Instruments Examiner) (Date)		(Primary Examiner) (Date)						O.G. Print Fig. 0

<input type="checkbox"/> Claims renumbered in the same order as presented by applicant		<input type="checkbox"/> CPA		<input type="checkbox"/> T.D.		<input type="checkbox"/> R.1.47	
Final	Original	Final	Original	Final	Original	Final	Original
1	1	31	61	57	91	87	121
2	2	32	62	58	92	88	122
3	3	33	63	59	93	89	123
4	4	34	64	60	94	90	124
5	5	35	65	61	95		
6	6	36	66	62	96		
7	7	37	67	63	97		
8	8	38	68	64	98		
9	9	39	69	65	99		
10	10	40	70	66	100		
11	11	41	71	67	101		
12	12	42	72	68	102		
13	13	43	73	69	103		
14	14	44	74	70	104		
15	15	45	75	71	105		
16	16	46	76	72	106		
17	17	47	77	73	107		
18	18	48	78	74	108		
19	19	49	79	75	109		
20	20	50	80	76	110		
21	21	51	81	77	111		
22	22	52	82	78	112		
23	23	53	83	79	113		
24	24	54	84	80	114		
25	25	55	85	81	115		
26		56	86	82	116		
27		57	87	83	117		
28		58	88	84	118		
29		59	89	85	119		
30		60	90	86	120		